



# 1064nm Fiber Optical Cable

## Features

High Handling Power  
Water Cooling System & Compatible Design  
Low Insertion Loss & High Transmission  
Excellent Environmental Stability and Reliability

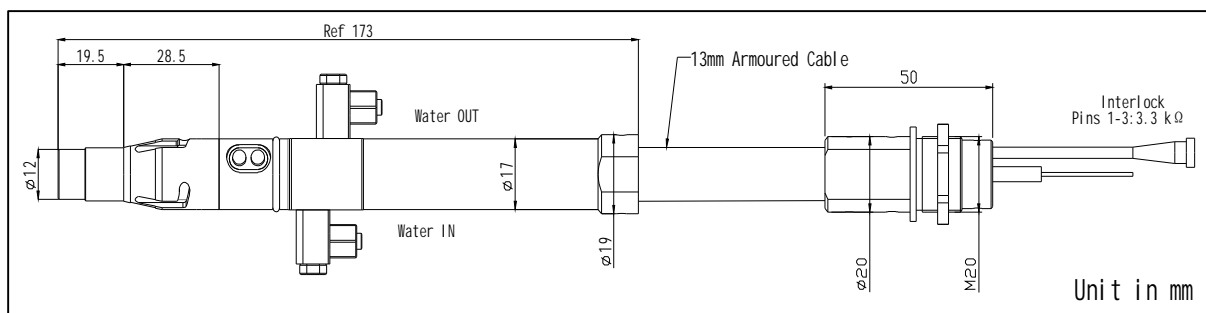
## Applications

Fiber Lasers  
Research  
Lab Use

## Specifications

Parameters	Unit	Values
Operating Wavelength	nm	1064 or Specify
Operating Wavelength Range	nm	±20
Typ. Transmission Ratio	-	99%
Min. Transmission Ratio	-	98%
Min. Return Loss	dB	50
Max. PDL	dB	0.05
Max. Optical Power (CW)	W	1000, 2000 or Specify
Nominal Beam Pointing Accuracy	deg	1
Min. Ellipticity	-	0.92
Max. Tensile Load	N	5
Outer Package Material		Stainless Steel
Operating Temperature	°C	10 to +50
Storage Temperature	°C	-10 to +75
Max. Water Pressure	Bar	1.8
Max. Flow Of Water	L/min	2

## Package Dimensions



\*The actual dimensions may be different from above drawing due to different requirements, please see shipment data sheet

## Ordering Information

**FOC-①①-②②-③③-④④-⑤⑤-⑥⑥**

①①: Wavelength

06 - 1064nm

SS - Specify

③③: Handling Power

1000 - 1000W

2000 - 2000W

S - Specify

⑤⑤: Fiber Jacket

H - 13mm Armoured Cable

S - Specify

②②: Connector Type

QB - QBH Compatible

④④: Fiber Type

01 - Nufern GDF-20/400-M NA0.065

02 - Nufern LMA-GDF 25/400 NA0.065

SS - Specify

⑥⑥: Fiber Length

10 - 10m 9m Armoured Cable

1m Bare Fiber

SS - Specify